

2010 Winter Training Session on TransAT

ASCOMP (Zurich)

- **Date:** 20 February 2010
- **Location:** ASCOMP GmbH, Technopark Zurich, Switzerland
- www.technopark.ch. Building Newton (3rd one), Room 1004, 1st floor (follow the panel indications in the Hall)
- **Accommodations:** Hotel Novotel (high); IBIS (medium); ETAP (low), see <http://www.accorhotels.com/> . These hotels are located at a walking distance from our offices Technopark, and 15' tram to ETH (where the Short Course will take place).
- **Costs:** training is free of charge. Coffee and refreshments will be offered
- **Registration:** Please use this online form for registration <http://www.ascomp.ch/training.html>
 - In 'Subject', please indicate 'Training Winter 2010'
 - Please specify what sort of problems you'd be interested in. You can also specify if you have experience with industrial CFD.
 - Registration deadline: 10 February 2010 (limited to 25 seats)
- **Downloads :** <http://www.ascomp.ch/training-material.html>

Detailed Agenda (20.02.2010)

- 9h00 - 9h15: Welcome, introduction of participants: (Prof. G. Yadigaroglu)
- 9h15 - 10h00: General structure of TransAT (C. 'Chidu' Narayanan)
- 10h00 - 11h00: Modeling multi-fluid flows & heat transfer in TransAT (D. Lakehal)
- 11h00 - 11h30: Coffee break
- 11h30-12h00: Turbulence modeling (RANS, LES, VLES) in TransAT (D. Lakehal)
- 12h00 - 13h00: Problem setup and code installation (D. Caviezel)
- 13h00 - 14h00: Lunch
- 14h00 - 16h00: Hands-on training
- 16h00 - 16h30: Coffee break
- 16h30 - 18h00: Hands-on training